

Method For Detecting Current Client-Side Browser Encoding

Abstract of Disclosure

In order to make the world wide web pages adaptable to the user language and encoding, a method is provided such that the current encoding set on the client browser can be detected within the page being browsed, making it possible to feed-back the encoding to the server side, and also to adapt the page to the language that is most likely to match the native language of the user. To provide this, sample Unicode strings are matched against encoding-specific string values, which are selected in such a way that the match uniquely determines the encoding being currently set. Ordinarily users around the world do not change this setting and often are not aware of it. When the forms are passed back to the server, knowing the encoding of the form data makes it possible to correctly parse the form data and pass them correctly to search engines, to databases, or to other servers.

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